



Deutsche Version

Homepage

Company

► Products and Services

MediaSign Brand

eBilling

MediaSign Print

MediaSign Digital

SysOpP

Consulting

Partners

News & Press

Careers

Sitemap

Contact

Products and Services

MediaSec Technologies develops and markets products and solutions that utilize patented data-hiding and digital watermarking technology, which are used in security applications including: protecting intellectual property rights, authenticity of multimedia content, brand protection, digital and printed document security and authentication, and the prevention of check forgery, counterfeiting and copying.

Digital watermarking is a technique used to embed hidden data in a digital object such as an image, video, or text file. The hidden data is invisible, and is recovered using MediaSec's software, firmware, or a hardware reader such as a scanner or digital camera. The process of encoding and decoding can be combined with a secret key code, which provides an extra level of security in order to protect the watermarked data.



Copy Detection Pattern (CDP) are digitally created key-based pseudo-random pattern that Look like 2-D barcodes with intentional information loss. Unlike digital watermarks, they are perceptible but can be hidden in the design of the layout. CDPs are highly secure through the use of key encoding in generation and verification. In addition to copy detection functionalities, they can carry a payload for track & trace information.



MediaSign® Brand

Brand Protection for Packages, Labels, Checks, Tickets and Documents

MediaTrust®

eBilling with Authentication and Integrity Protection for Electronic Invoices and Paper Documents

MediaSign® Print

Anti-Counterfeiting for ID-Documents and Visa



**Forgery Protection
for Image and Video
Surveillance**



**Copyright Protection
and Content
Protection**



**IT-Security
Consulting for
IT-Infrastruktur and
Communication**

Imprint : © 2002 MediaSec Technologies